



Headline Filters

SPECIFICATIONS

CHEMSORB® 520

CHEMSORB® 520 ADSORBENT IS SPECIFICALLY DESIGNED FOR THE ADSORPTION OF ALKALINE GASES. SUPERIOR RESULTS CAN BE EXPECTED FOR THE REMOVAL OF AMMONIA. THIS HIGH-GRADE ACTIVATED CARBON IS VIRTUALLY DUST-FREE, AMMONIA-FREE, AND CONTAINS NO POLLUTANT METALS SUCH AS COPPER, LEAD, MERCURY, NICKEL, OR CHROMIUM.

TYPICAL PROPERTIES		TEST METHOD
Base Carbon	Granular Coconut-shell	
Activity, CCl ₄ , Base Carbon	70% Minimum	ASTM D3467
Hardness, ball-pan	95 Minimum	ASTM D3802
Ash Content	5% Maximum	ASTM D2866
Apparent Density	.57-.62 g/ml	ASTM D2854
Surface Area, Base Carbon	1000 M ² /g Minimum	N ₂ BET Method
Moisture Content, as packed	10-14%	ASTM D2867

STANDARD MESH SIZES (US Sieve)

C*CHEM DESIGNATION:	MESH SIZE:	ASTM D2862
G1	4 x 8	
G2	6 x 12	
G3	8 x 16	
G5	20 x 50	
G12	12 x 20	

PARTICLE SIZE DISTRIBUTION

Oversize Maximum	5%
Nominal Mesh Size	90% Minimum
Undersize Maximum	5%

Note: This spec sheet indicates physical properties that are standard and typical. C*CHEM will supply material to custom specifications as requested.